

## INTERNATIONAL SEARCH REPORT

Internatic...ication No

PCT/1...03/03672

10/532292

Rec'd PCT/PTO 21 APR 2005

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11C16/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 67517 A (WIDDERSHOVEN FRANCISCUS P ;WILS NICOLE A H F (NL); KONINKL PHILIPS) 13 September 2001 (2001-09-13)	1,2, 6-12,14, 15
X	page 5, line 23 -page 8, line 27; figures 1,3,4	7
Y	US 6 462 375 B1 (WU CHING-YUAN) 8 October 2002 (2002-10-08)	1,2, 6-12,14, 15
	column 4, line 53 -column 5, line 40 column 9, line 55 -column 10, line 5; figure 2AA	
X	US 6 329 248 B1 (YANG YU-HAO) 11 December 2001 (2001-12-11)	7
Y	abstract; figure 3F	1
	--- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

22/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gaertner, W

## INTERNATIONAL SEARCH REPORT

Internatic  
PCT/1003/03672

plication No

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 414 693 A (MA YUEH Y ET AL) 9 May 1995 (1995-05-09) cited in the application column 5, line 66 -column 6, line 2 column 7, line 24-28; figure 2A -----	7

## INTERNATIONAL SEARCH REPORT

In patent family members

Internat. application No

PCT/JP03/03672

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0167517	A	13-09-2001	CN 1364314 T	14-08-2002
			WO 0167517 A1	13-09-2001
			EP 1183732 A1	06-03-2002
			JP 2003526924 T	09-09-2003
			TW 516218 B	01-01-2003
			US 2002137290 A1	26-09-2002
US 6462375	B1	08-10-2002	NONE	
US 6329248	B1	11-12-2001	US 6093945 A	25-07-2000
			TW 407380 B	01-10-2000
US 5414693	A	09-05-1995	US 5364806 A	15-11-1994
			US 5278439 A	11-01-1994
			WO 9519047 A1	13-07-1995
			AT 238609 T	15-05-2003
			DE 69432568 D1	28-05-2003
			DK 740854 T3	18-08-2003
			EP 0740854 A1	06-11-1996
			JP 9507341 T	22-07-1997